INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/005427 A. CLASSIFICATION OF SUBJECT MATTER Int.Cl⁷ G06F13/00, 15/00 According to International Patent Classification (IPC) or to both national classification and IPC FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Int.Cl⁷ G06F13/00, 15/00 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005 Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X JP 2000-231542 A (International Business 3,15,16,30, Machines Corp.), 42,43 22 August, 2000 (22.08.00), Α 1,2,4-14, Full text; all drawings 17-29,31-41, & US 6757706 B & GB 2350452 A 44-54 & CN 1262490 A & TW 526426 B P,A JP 2004-220240 A (Matsushita Electric 1-54 Industrial Co., Ltd.), 05 August, 2004 (05.08.04), Full text; all drawings (Family: none) Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: later document published after the international filing date or priority document defining the general state of the art which is not considered to be of particular relevance "A" date and not in conflict with the application but cited to understand the principle or theory underlying the invention "E" earlier application or patent but published on or after the international document of particular relevance; the claimed invention cannot be filing date considered novel or cannot be considered to involve an inventive step when the document is taken alone "T." document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other document of particular relevance; the claimed invention cannot be special reason (as specified) considered to involve an inventive step when the document is combined with one or more other such documents, such combination "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed being obvious to a person skilled in the art document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 21 June, 2005 (21.06.05) 05 July, 2005 (05.07.05) Name and mailing address of the ISA/ Authorized officer Japanese Patent Office

Telephone No.